

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

## AMENDMENTS TO THE CLAIMS

Please amend Claim 22; and add new Claims 30-32 as follows. The following listing of claims will replace all prior versions and listings of claims in the application.

### LISTING OF CLAIMS

---

1. (previously presented) A miter saw comprising:

a base;

a table rotatably attached to the base;

51 a saw assembly pivotably connected to the table, said saw assembly comprising a rotatable cutting tool, a motor driving the cutting tool, and a housing covering the motor, the cutting tool being pivotably movable about a chopping axis in order to move the cutting tool towards the table for cutting a workpiece, the cutting tool being movable between a first position substantially perpendicular to the table, a second position inclined in a first direction from the first position to form a first acute angle with respect to the table, and a third position inclined in a second direction from the first position to form a second acute angle with respect to the table, the second direction being opposite to the first direction;

a first fence assembly disposed on one side of the base, the first fence assembly comprising a first fixed fence attached to the base, and a first movable fence being interconnected with the first fixed fence, the first movable fence being movable to provide clearance for said cutting tool when said cutting tool is in said second position; and

a second fence assembly disposed on the other side of the base, the

second fence assembly comprising a second fixed fence attached to the base, and a second movable fence being interconnected with the second fixed fence the second movable fence being movable to provide clearance for said cutting tool when said cutting tool is in said third position.

2. (withdrawn) The miter saw of Claim 1, further comprising a handle connected to the housing, the handle being substantially horizontal.

3. (withdrawn) The miter saw of Claim 1, wherein the cutting tool defines a plane which intersects the motor.

4. (withdrawn) The miter saw of Claim 1, wherein the chopping axis is above the first fence assembly.

5. (withdrawn) The miter saw of Claim 1, wherein the saw assembly is movable along a vertical plane substantially perpendicular to the table.

6. (withdrawn) The miter saw of Claim 1, further comprising a rail supporting the saw assembly, and a housing pivotably connected to the table and supporting the rail.

7. (withdrawn) The miter saw of Claim 6, wherein the housing slidably supports the rail.

8-9. (cancelled)

10. (original) The miter saw of Claim 1, further comprising first anti-removal means for inhibiting removal of the first movable fence from the first fixed fence.

11. (original) The miter saw of Claim 10, further comprising second anti-removal means for inhibiting removal of the second movable fence from the second fixed fence.

91  
12-13. (cancelled)

14. (previously presented) The miter saw of Claim 1, further comprising a first member attached to said first fixed fence for releasably holding the first movable fence in a predetermined position in relation to the first movable fence in a predetermined position in relation to the first fixed fence.

15. (previously presented) The miter saw of Claim 14, further comprising a second member attached to said second fixed fence for releasably holding the second movable fence in a predetermined position in relation to the second fixed fence.

16-21. (cancelled)

22. (currently amended) A compound miter saw comprising:

a base;

a table rotatably supported by said base, said table and said base defining a first planar workpiece-supporting surface;

a saw blade rotatably supported by said base;

an adjustable, laterally-extending, workpiece-supporting fence assembly, said fence assembly including a first fixed fence fixedly interconnected with the base and disposed on one side of the saw blade, and a movable fence selectively laterally movable and interconnected with the base and disposed on said one side of said saw blade, said first fixed fence defining a second planar workpiece-supporting surface which extends a first distance from said first planar workpiece-supporting surface and said movable fence defining a third planar workpiece-supporting surface which extends a second distance from said first fixed fence, said first fixed fence and said movable fence being located on said one side of said saw blade, said second distance being greater than said first distance.

23. (previously presented) A compound miter saw according to Claim 22, further comprising a second fixed fence fixedly interconnected with the base and disposed on an opposite side of the saw blade, said second fixed fence further defining said second planar workpiece-supporting surface.

24. (previously presented) A compound miter saw according to Claim 23, wherein, said second fixed fence is integral with said first fixed fence.

25. (previously presented) A compound miter saw according to Claim 22, further comprising a fixed clamping means fixedly interconnected to said base for selectively and clampingly securing said movable fence to the base.

26. (previously presented) A compound miter saw according to Claim 22, further comprising a fixed clamping means fixedly interconnected to said base for selectively and clampingly securing said movable fence to the base, and a movable clamping means fixedly interconnected with said movable fence for selectively and clampingly securing said movable fence to the base.

Σ 27. (previously presented) The miter saw of Claim 1, wherein said first moveable fence is moveable to a position between said first fixed fence and said cutting tool.

28. (previously presented) The miter saw of Claim 27 wherein said second moveable fence is moveable to a position between said second fixed fence and said cutting tool.

29. (previously presented) The miter saw of Claim 22 wherein said moveable fence is moveable to a position between said first fixed fence and said saw blade.

30. (new) The miter saw of Claim 1, wherein said first movable fence is moveable to a position adjacent said cutting tool when said cutting tool is in said first

position.

31. (new) The miter saw of Claim 30, wherein said second movable fence is movable to a position adjacent said cutting tool when said cutting tool is in said first position.

32. (new) The miter saw of Claim 22, wherein said movable fence is movable to a position adjacent said saw blade.

---